U.S. Army Corps of Engineers Washington, DC 20314-1000

EM 1110-2-1618

CECW-EH-D

Manual

No. 1110-2-1618 28 April 1995

Engineering and Design COASTAL INLET HYDRAULICS AND SEDIMENTATION

- 1. **Purpose.** This manual describes methods for evaluating the hydraulic and associated sediment transport problems encountered at coastal inlets. Guidance is provided in selecting and applying such methods to support the various investigations required for U.S. Army Corps of Engineers (USACE) civil works activities. The manual references publications that contain the theoretical basis of the methods and detailed information on their use.
- **2. Applicability.** This manual applies to all HQUSACE elements, major subordinate commands, districts, laboratories, and field operating activities having civil works project design responsibilities.

FOR THE COMMANDER:

R. C.(JOHNS

Colonel, Corps of Engineers

Chief of Staff